



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX TO VOLUME XVII.

[New generic, specific and subspecific names are printed in **heavy-faced** type.]

- Acanthis** *cannabina*, 388.
 linaria, 181.
Accipiter *atricapillus*, 70, 104, 178.
 atricapillus striatulus, 104.
 cooperi, 342.
 merillus, 173.
 velox, 71, 342.
Acestrura *astreans*, 184.
Actitis *macularia*, 71, 297, 364, 370,
 371, 372, 374, 375–379.
Æchmophorus *occidentalis*, 349.
Ægialitis *hiaticula*, 310.
 meloda, 285.
 nivosa, 340.
 semipalmata, 286, 370, 375.
 vocifera, 243, 340, 370.
 wilsonia, 285, 340.
Æthopyga *anomala*, 305.
Agelaius *bryanti*, 293.
 gubernator californicus, 354.
 phœniceus, 106, 345, 354.
 phœniceus longirostris, 120,
 125.
 phœniceus sonoriensis, 125.
Aiken, Charles E., seven new birds
 for Colorado, 298.
Ajaja *ajaja*, 339.
Akekeke, 204, 205.
Alle *alle*, 293.
Allen, J. A., the Little Black Rail,
 1–8; Chuck-will's-widow in Kan-
 sas, 175; 'Aptosochromatism',
 327–336; North American Birds
 collected at Santa Marta, Colom-
 bia, 363–367.
Allison, Andrew, the Cinnamon
 Teal in Louisiana, 170; Louisiana
 and Mississippi bird notes, 297.
Aluco, 65.
American Ornithologists' Union,
 Seventeenth Congress of, 58–63;
 Report of the Committee on Pro-
 tection of North American Birds,
 51–58; Eighteenth Congress of,
 404.
Ammodramus *bairdi*, 296.
 caudacutus subvirgatus, 76.
 maritimus sennetti, 346.
 nelsoni, 77, 391.
 sandwichensis, 355.
 sandwichensis savanna, 346.
 savannarum passerinus, 178.
 savannarum perpallidus, 107,
 346.
Ampelis *cedrorum*, 245, 347, 356.
 garrulus, 68.
Amphispiza *bilineata pacifica*, 267.
Anas *boschas*, 170, 242, 338, 350.
 carolinensis, 71.
 cyanoptera, 104.
 discors, 104.
 fulvigula maculosa, 338.
 obscura, 71.
 penelope, 181.
Anhinga, 338.
Anhinga anhinga, 338.
Ani, 287.
Anorthura *hiemalis pacifica*, 357.
 meligera, 25.
Anser *albibrons gambeli*, 339.
Anthony, A. W., notes on the ge-
 nus *Micruria*, 168; nesting hab-
 its of the Pacific Coast species
 of the genus *Puffinus*, 247–252.
Anthreptes *idius*, 186.
Anthus *pensylvanicus*, 245.
Antrostomus *carolinensis*, 175, 344.
 chiapensis, 261.
 oaxacæ, 260.
Aptosochromatism, 327–336.
Aquila *chrysaëtos*, 244, 342.
Archibuteo *lagopus*, 309.
 lagopus sancti-johannis, 72.
Ardea *bahamensis*, 287.
 cærulea, 340, 386.
 candidissima, 69, 340.
 egretta, 69, 294, 298, 340.
 herodias, 73, 339, 351.
 rufescens, 340.
 virescens, 340.

- Ardetta exilis, 178, 339.
 Arenaria interpres, 75, 204, 340,
 370, 371.
 morinella, 75.
 Armstrong, Edward H., White-winged Crossbills in Rhode Island, 175.
 Asio accipitrinus, 244, 343.
 accipitrinus mclennanyi, 184,
 310.
 wilssonianus, 244.
 Astragalinus tristis, 298.
 tristis pallidus, 298.
 Astur, 167.
 Avium Generum Index Alphabeticus, notice of, 78.
 Avocet, American, 340.
 Aythya americana, 242, 339.
 affinis, 71, 339.
 vallisneria, 339, 350.
 BAGG, Egbert, bird news from central New York, 177.
 Baily, Wm. L., the Dovekie (*Alle alle*) on the coast of Virginia, 293.
 Baldpate, 339.
 Bangs, Outram, notice of his paper on new and rare birds from Colombia, 82; a review of the Three-toed Woodpeckers of North America, 126-143; notice of his paper on birds from San Sebastian, Colombia, 184; notice of his paper 'The Gray-breasted Wood Wrens of the Sierra Nevada de Santa Marta, Colombia,' 184; notes on a collection of Bahama birds, 283-293; notice of his description of a new Quail-Dove from Colombia, 306; occurrence of the Little Blue Heron in Labrador, 386.
 Bartramia longicauda, 341, 364, 370.
 Basileuterus belli scitulus, 268.
 Baskett, James Newton, sanitary habits of birds, 299.
 Bemtevi, 299.
 Beyer, Geo. E., the Ivory-billed Woodpecker in Louisiana, 97-99; an interesting hybrid, 170; notice of his 'The Avifauna of Louisiana,' 392.
 Bird, Chaparral, 344.
 Masked Weaver, 190.
 Qua, 340.
 Palmetto, 389.
 Bird, Rail, 2.
 Social Weaver, 190.
 Bird protection, 94-96, 198-200, 323, 324.
 Birtwell, F. J., critical notice of his paper on 'The Occurrence of Aptosochromatism in *Passerina cyanea*', 327-331.
 Bishop, Louis B., descriptions of three new birds from Alaska, 113-120.
 Bittern, American, 71.
 Least, 178, 339.
 Blacicus bahamensis, 288.
 Blackbird, Bicolored, 354.
 Brewer's, 345.
 Red-winged, 106, 345, 354.
 Rusty, 72, 345.
 Yellow-headed, 106, 345.
 Bluebird, 348.
 Western, 358.
 Bobolink, 365.
 Western, 106.
 Bob-white, 43, 178.
 Florida, 45.
 Masked, 32, 46.
 Nassau, 286.
 Texan, 46, 341.
 Bonasa, 36.
 umbellus 145.
 umbellus sabini, 145, 351.
 umbellus togata, 145, 243.
 umbellus umbelloides, 145.
 Bond, Frank, a nuptial performance of the Sage Cock, 325-327.
 Bonhote, J. Lewis, notice of his 'List of Birds collected on the Island of New Providence, Bahamas,' 305; review of his paper on 'Moult and Colour-change in Birds,' 331-336.
 Botaurus lentiginosus, 71.
 Brackett, Foster H., notice of death of, 197.
 Braislin, William C., notes on Birds of Long Island, 69-71; occurrence of *Tringa fuscicollis* in Virginia in autumn, 172.
 Brant, 339.
 Speckled, 339.
 Branta canadensis, 71, 243, 339.
 canadensis hutchinsii, 339.
 Brewster, William, notes on the breeding habits of the American Golden-eyed Duck or Whistler (*Clangula clangula americana*), 207-216.

- British Ornithological Club, notice of its 'Avium Generum Index Alphabeticus,' 78.
 Brooks, Allan, notes on some of the birds of British Columbia, pp. 104-107.
 Brooks, William Edwin, notice of death of, 194.
Brotogeris tirica, 299.
 Brown, Herbert, the conditions governing bird life in Arizona, 31-34.
 Brown, Nathan Clifford, the Red Crossbill unusually common at Portland, Maine, in summer, 175; the Marbled Godwit at Pine Point, Maine, 386.
 Browne, Francis C., notice of death of, 194.
Bubo virginianus, 72, 105.
 — *virginianus pallescens*, 343.
Buffelhead, 339.
 Bumpus, Hermon C., notice of his 'The Elimination of the Unfit as illustrated by the Introduced Sparrow (*Passer domesticus*),' 87.
 Bunting, Baird's, 296.
 — *Indigo*, 327-332, 346, 396.
 — *Lark*, 346.
 — *Painted*, 76, 346.
 Burns, Frank L., notice of his 'A Monograph of the Flicker,' 393.
Buteo, 167.
 — *albicaudatus sennetti*, 342.
 — *borealis*, 72, 342.
 — *borealis calurus*, 243, 386.
 — *borealis krideri*, 342.
 — *ferox*, 304.
 — *latissimus*, 364.
 — *lineatus alleni*, 342.
 — *lineatus elegans*, 105.
 — *swainsoni*, 105, 342.
Butorides virescens, 364.
Buzzard, Mexican, 343.
 — Red-bellied, 105.
 — Rough-legged, 307.
 — Swainson's, 105.
CACICUS, 167.
Cacky-quaw, 4.
Calamospiza melanocorys, 346.
Calidris arenaria, 204, 340, 370, 371, 372, 373, 379-381.
Callichelidon cyanoviridis, 288.
Callipepla californica, 48.
 — *californica vallicola*, 48.
Callipepla gambeli, 49.
 — *squamata*, 47.
 — *squamata castanogastris*, 47.
Callothrush æneus assimilis, 266.
Campephilus imperialis, 122.
 — *principalis*, 97-99.
Canachites canadensis, 115.
 — *canadensis labradorius*, 114.
 — *canadensis osgoodi*, 114.
 — *franklinii*, 243.
Canario, 299.
Canvas-back, 339, 350.
Caracara, Audubon's, 343.
Carbo, 167.
Cardinal, 391.
 — *Gray-tailed*, 346.
 — *Texan*, 346.
Cardinalis cardinalis, 391.
 — *cardinalis canicaudus*, 346.
Carpodacus purpureus, 330.
 — *purpureus californicus*, 354.
 Carroll, James J., notes on the birds of Refugio Co., Texas, 337-348.
Catbird, 289, 348.
Cathartista urubu, 341.
Cathartes aura, 70, 177, 341.
Centrocercus urophasianus, 165, 325-328.
Certhiola intermedia, 81.
Ceryle alcyon, 72, 244, 344, 351.
Ceyx, 167.
Chætura pelagica, 344.
 Chapman, Frank M., notice of his paper on five new birds from Venezuela, 184; notice of his 'Report on Birds received through the Peary Expeditions to Greenland,' 185; notice of his 'Bird Studies with a Camera,' 312; description of the nestling plumage of *Falco islandus*, 386; the proper name for the Florida Yellow-throat, 389.
Charadrius dominicus, 341, 370, 371, 383-385.
 — *dominicus fulvus*, 205.
 — *pluvialis*, 385.
 — *squatarola*, 178, 297, 370, 371, 374, 383-385.
Charitonetta albeola, 339.
Chat, Long-tailed, 107.
 — *Yellow-breasted*, 347, 396.
Chaulelasmus streperus, 339.
Chen hyperborea nivalis, 339.
Chenalopex ægyptiacus, 64.
Chickadee, 73.

- Chickadee Chestnut-backed, 357.
 Columbian, 107.
 Oregon, 357.
 Plumbeous, 348.
 Yukon, 118.
- Childs, John Lewis, Tree Swallows by the million, 67; intelligence of the Shrike, 68; the Mockingbird at Barnegat, N. J., and on Long Island, N. Y., 390.
- Chlorospingus (Hemispingus) canipileus*, 185.
- Chondestes grammacus*, 296, 346.
grammacus strigatus, 107.
- Chordeiles acutipennis texensis*, 344.
minor, 288.
virginianus, 106, 244.
virginianus henryi, 106, 344.
- Chuck-will's-widow, 175, 344.
- Churca, 66.
- Cinclus rivularis*, 82.
- Circus*, 167.
hudsonius, 71, 342.
- Clangula clangula americana*, 207-216.
- Clark, Josiah H., notes on the nesting of the Blue-throated Hummingbird, 294.
- Clivicola riparia*, 356.
- Coccothraustes vespertinus*, 294.
- Coccyzus americanus*, 344, 364.
americanus occidentalis, 106.
minor maynardi, 289.
- Cock, Chaparral, 66.
 Sage, 325-327.
- Cœligena clemenciae*, 294.
- Cœreba bahamensis*, 293.
- Colaptes auratus*, 72, 174, 344, 393.
cafer, 10, 120, 244.
cafer collaris, 123.
cafer saturatior, 10, 351.
collaris, 123.
- Colburn, W. W., notice of death of, 92.
- Colinus*, 36.
bahamensis, 187, 284, 286.
ridgwayi, 46.
virginianus, 43, 151, 178.
virginianus floridanus, 45.
virginianus texanus, 46, 341.
- Collett, Robert, and Fridtjof Nansen, notice of their report on the birds of the Norwegian North Polar Expedition, 1893-96, 308.
- Columba fasciata*, 351.
- Columbigallina bahamensis*, 286.
- Colymbus dominicus*, 185.
dominiculus brachyrhynchus, 185.
dominiculus brachyptera, 185.
holbællii, 293.
nigricollis californicus, 281.
- Compsothlypis americana*, 347.
- Conopophaga browni*, 82.
- Contopus borealis*, 353.
richardsonii, 117, 181, 353.
richardsonii saturatus, 116.
virens, 345, 365.
- Cooke, W. W., notice of his 'Second Appendix' to his 'The Birds of Colorado', 396.
- Coot, American, 243, 340, 351.
- Cormorant, 176.
 Mexican, 338.
 Violet-green, 350.
 White-crested, 350.
- Corn-crake, 332.
- Cornell University, College of Forestry lectures at, 322.
- Corvus americanus*, 345, 354.
caurinus, 354.
corax principalis, 72.
- Cory, Charles B., notice of his 'Birds of Eastern North America', 78.
- Coues, Elliott, *Pipile* vs. *Pipilo*, 65; *Strix* vs. *Aluco*, 65; the 'Churca,' 66; date of the discovery and type locality of the Mountain Mockingbird, 68; notice of death of, 91.
- Cowbird, 106, 345.
 Dwarf, 345.
 Small Red-eyed, 266.
- Crake, 3.
 Corn, see Corn-crake.
 Little Red-eyed, 3.
- Crane, Sandhill, 340.
 Whooping, 340.
- Creeper, Bahama Honey, 293.
Jalisco Rufous-tailed, 264.
- Crex pratensis*, 332.
- Criniger sordidus*, 305.
- Crossbill, Red, 175, 295, 296.
 White-winged, 106, 175, 295.
- Crotaphaga ani*, 287.
- Crow, American, 345-354.
 Northwest, 354.
- Crymophilus fulicarius*, 203, 309, 370, 372.
- Crypturus inornatus*, 253.
mexicanus, 254.
occidentalis, 254.

- Crypturus pileatus*, 179.
soui, 179.
Cuckoo, Bahama, 288.
 California, 106.
 Maynard's, 288.
 Yellow-billed, 344, 364.
Cumana, 65.
 cujubi, 65.
 cumanensis, 65.
 jacutinga, 65.
 pipile, 65.
Curlew, Hudsonian, 177, 351.
 Long-billed, 341.
Curruira, 299.
Cyanocitta stelleri, 353.
 stelleri annectens, 106, 244.
Cyanolyca angelæ, 81.
Cyanospiza ciris, 346.
 cyanea, 346.
Cypseloides niger, 106.
Cypselus brunneitorques griseifrons, 262.
Cyrtonyx montezumæ, 50.
 montezumæ mearnsi, 255.
- DAFILA acuta**, 170, 339, 350.
Dakin, John A., notice of death of, 196.
Daniel, John W., Jr., Bachman's Sparrow in Virginia, 296.
Delaware Valley Ornithological Club, tenth anniversary of, 197; notice of 'Proceedings' of, for 1898-99.
Dendragapus, 36.
 canadensis, 144.
 franklinii, 145.
 obscurus, 143.
 obscurus fuliginosus, 143, 351.
 obscurus richardsonii, 143, 243.
Dendroica achrusteria, 292.
 aestiva, 347, 366.
 auduboni, 357.
 bahamensis, 187, 284, 292.
 blackburniæ, 347, 367.
 cærulea, 178, 358-362, 391.
 cærulescens, 367, 391.
 castanea, 367.
 coronata, 347.
 discolor, 293, 391.
 dominica albilora, 347, 391.
 jamaicensis, 1.
 kirtlandi, 292, 391.
 maculosa, 347.
 palmarum, 292.
- Dendroica palmarum hypochrysea*, 72.
 petechia flavivertex, 292.
 pityophila bahamensis, 292.
 striata, 72, 366, 391, 392.
 tigrina, 292, 391.
 vigorsii, 292.
 virens, 347.
Dendromus caroli arizelus, 186.
Dendroornis flavigaster megarhynchus, 265.
 striatigularis, 304.
Dendrotyx macrourus dilutus, 254.
Destruction of birds for millinery purposes, 94.
Deutschen Ornithologischen Gesellschaft, fiftieth anniversary of, 322.
Dickcissel, 346, 365.
Diomedea chinensis, 202, 403.
Dolichonyx oryzivorus, 365.
 oryzivorus albinuchus, 106.
Doricha evelynæ, 288.
Dotterel, 307.
Dove, Bahama Ground, 286.
 Carolina, 33.
 Inca, 33.
 Mexican Ground, 33.
 Mourning, 243, 286, 340, 389.
 White-winged, 33.
 Zenaida, 286.
Dovekie, 293, 309.
Dryobates maynardi, 288.
 pubescens, 72.
 pubescens gairdneri, 352.
 scalaris bairdi, 344.
 villosus harrisi, 244, 352.
 villosus intermedius, 259.
 villosus leucomelas, 72, 106.
Dryotriorchis spectabilis, 187.
Dubois, Alphonse, notice of his 'Synopsis Avium,' 81.
Duck, American Golden-eyed, 207-216.
 Black, 71.
 Harlequin, 176.
 Lesser Scaup, 71.
 Mottled, 338.
 Ruddy, 71.
 Wood, 213.
Dugmore, A. Radcliffe, notice of his 'Bird Homes,' 306.
Dutcher, William, work of A. O. U. Committee on Bird Protection, 198-200.
Dwight, Jonathan, Jr., the moult of the North American Tetraonidæ (Quails, Partridges and Grouse),

- 34-51, 143-166; the moult of the North American Shore Birds (*Limicolæ*), 368-385.
- EAGLE**, Bald, 72, 343.
Golden, 244, 342.
- Egret**, American, 294, 298, 340.
Reddish, 340.
- Eider**, 309.
Greenland, 184, 185.
King, 16, 183.
Pacific, 183.
Spectacled, 183.
Steller's, 65, 183.
- Elanoides forficatus**, 343, 386.
- Empidonax bairdi**, 264.
bairdi occidentalis, 264.
bairdi perplexus, 263.
flaviventris, 72, 392.
virescens, 365.
- Enictonetta stelleri**, 65.
- Ereunetes pusillus**, 104, 286, 340, 364, 370.
- Erismatura rubida**, 71.
- Euetheia bicolor**, 293.
- Euptilotis neoxenus**, 122.
- FALCO æsalon**, 309.
columbarius, 10, 72, 105, 244, 343.
columbarius suckleyi, 10, 105, 352.
islandus, 386.
mexicanus, 105.
peregrinus anatum, 72, 105, 343.
regulus, 173.
richardsoni, 105, 343.
rusticolus, 105, 343, 388.
sparverius, 72, 105, 244.
- Falcon**, Peregrine, 105.
Prairie, 105.
- Farr**, Marcus S., notice of his 'Check List of New York Birds,' 313.
- Faxon**, Walter, and Ralph Hoffmann, notice of their 'Birds of Berkshire County, Massachusetts,' 187.
- Festa**, E., see Salvadori, T.
- Finch**, Bahama Fruit, 293.
California Purple, 354.
Purple, 330.
- Fisher**, A. K., the occurrence of Steller's Eider (*Enictonetta stelleri*) in the Gulf of St. Lawrence, 65.
- Fleming**, James H., Ontario bird notes, 176.
- Flicker**, 72, 174, 344, 393.
Northwestern, 10, 352.
Red-shafted, 244.
- Flycatcher**, Crested, 345, 364.
Durango, 263.
Green-crested, 365.
Jalisco, 264.
Least Bahama, 288.
Oaxaca Green, 263.
Olive-sided, 353, 365.
Rufous-tailed, 288.
Scissor-tailed, 344.
Texas, 124.
Yellow-bellied, 72, 392.
- Formaldehyde as an aid in collecting ornithological specimens, 318.
- Fraseria prophora**, 187.
- Fratercula arctica glacialis**, 310.
- Fulica americana**, 243, 340, 351.
- Fulmar**, 185, 309.
Fulmarus glacialis, 186.
glacialis minor, 186.
- GADWALL**, 339.
- Galeoscoptes carolinensis**, 289, 348.
- Gallinago delicata**, 71, 204, 243, 340, 351, 370.
- Gaulin**, White, 3.
- Gavia alba**, 104.
arctica, 176, 298.
imber, 71, 297.
lumme, 349.
- Gelochelidon nilotica**, 338.
- Geococcyx californianus**, 66, 344.
- Geothlypis æquinoctialis**, 217.
agilis, 217, 298, 366, 392.
auricularis, 217.
bairdi, 217.
beldingi, 217.
brachydactyla, 217-241.
caninucha, 217.
cheriquensis, 217.
coryi, 217, 290, 291.
cucullata, 179, 217.
fernandinae, 217.
flaviceps, 217.
flavovelata, 217.
formosa, 218, 236, 361.
fornsi, 217.
icterotis, 218.
maynardi, 290.
melanops, 217, 224.
nelsoni, 179.
occidentalis, 217-224.
palpebralis, 218.

- Geothlypis palustris*, 217.
 philadelphica, 217, 236, 366,
 392.
poliocephalus, 218.
ralphi, 218.
restricta, 225, 289.
roscoe, 217-224, 389.
rostrata, 217, 280.
semiflava, 217.
speciosa, 217.
velata, 179, 217.
tanneri, 217, 290.
tolmiei, 217, 236, 245.
trichas, 216-242, 289, 298,
 347, 389.
trichas brachydactyla, 221.
trichas ignota, 221.
trichas melanops, 222.
trichas modestus, 269.
trichas occidentalis, 221, 298.
trichas roscoe, 221.
trichas trichas, 220.
Geotrygon linearis infusa, 306.
Glaucidium gnoma californicum,
 706.
Glaucionetta clangula americana,
 71.
 islandica, 104.
Gnatcatcher, Bahama, 289.
 Blue-gray, 348.
Goatsucker, Mexican, 260.
Godwit, Marbled, 386.
Golden-eye, American, 71.
 Barrows's, 104.
Goldfinch, American, 72, 354.
 Western, 106, 298.
Goney, 403.
Gooney, Brown, 202, 403.
Goose, American White-fronted,
 339.
 Canada, 71, 243, 359.
 Egyptian, 64.
 Hutchins's, 339.
 Snow, 339.
Goshawk, American, 70, 104, 178.
 Western, 104.
Gouan, 167.
Grackle, Bronzed, 76, 346.
 Great-tailed, 346.
 Guan, 267.
 Purple, 76.
Grasquit, 293.
Grebe, American Eared, 281.
 Pied-billed, 281.
 Red-necked, 293.
 Western, 349.
Greenhead, 338.
Grosbeak, Blue, 76.
 Cardinal, 391.
 Evening, 294.
 Purple, 293.
 Rose-breasted, 77, 365.
Grouse, Alaskan, 114.
 Canada, 114.
 Canadian Ruffed, 145.
 Columbian Sharp-tailed, 164.
 Dusky, 143.
 Franklin's, 145, 243.
 Gray Ruffed, 145.
 Michoacan Wood, 254.
 Oregon Ruffed, 145, 351.
 Prairie Sharp-tailed, 164.
 Richardson's, 143, 243.
 Ruffed, 145.
 Sage, 165.
 Sharp-tailed, 164.
 Sooty, 10, 143, 351.
Grus americana, 340.
 mexicana, 340.
Guillemot, Brünnich's, 307.
 Mandt's 310.
Gull, American Herring, 71, 338.
 Franklin's, 61, 272-283.
 Franklin's Rosy, see Franklin's.
 lin's.
 Glaucous, 201, 309, 310.
 Great Black-backed, 71.
 Herring, 163, 169.
 Ivory, 104, 309, 310.
 Laughing, 56, 338.
 Ring-billed, 169, 338.
 Ross's, 309, 310.
 Rosy, see Franklin's.
 Sabine's, 63, 104.
 Western, 349.
Gyrfalcon, 105, 184.
 Greenland, 387.
HÆMATOPUS palliatus, 284, 341.
 pratti, 187, 284.
Haliæetus leucocephalus, 72, 343.
Hapalocercus paulus, 82.
Haplospiza nivaria, 82.
Harporhynchus curvirostris, 348.
 curvirostris maculatus, 269.
 rufus, 178.
Hartert, Ernst, see Rothschild,
 Walter.
Hawk, American Rough-legged, 72.
 American Sparrow, 105, 244,
 343.
 Broad-winged, 364.
 Cooper's, 342.
 Duck, 72, 343.

- Hawk, Fish, 72, 343.
 Florida Red-shouldered, 342.
 Harris's, 342.
 Krider's, 342.
 Marsh, 71, 342.
 Pigeon, 72, 105, 244, 343.
 Red-tailed, 72, 343.
 Sharp-shinned, 10, 71, 342.
 Sparrow, 10, 60.
 White-tailed, 342.
- Helme, Arthur H., the Lark Finch and Baird's Bunting on Long Island, N. Y., 296.
- Helminthophila celata, 391.
 celata lutescens, 356.
 chrysoptera, 367, 391.
 peregrina, 367, 391, 392.
 pinus, 367.
 rubricapilla gutturalis, 107.
- Helmitherus vermivorus, 389.
- Hen, Attwater's Prairie, 163, 340.
 Heath, 163.
 Lesser Prairie, 163.
 Prairie, 163.
- Henicorhina anachoreta, 184.
 leucophrys, 184.
- Henshaw, H. W., occurrence of *Larus glaucescens* and other American birds in Hawaii, 201-206; description of a new Shearwater from the Hawaiian Islands, 246, 247.
- Heron, Big Silver-gray, 340.
 Black-crowned Night, 340.
 Brewster's Green, 287.
 Great Blue, 339, 351.
 Green, 340, 364.
 Snowy, 69, 340.
 White, 3, 69.
 Little Blue, 340, 386.
 Little Silver-gray, 340.
- Herrick, Francis H., care of nest and young, 100-103.
- Hesperocichla nævia, 258.
- Hians, 167.
- Himantopus mexicanus, 340.
- Hirundo erythrogaster, 347, 356.
 erythrogaster unalaschken-sis, 76.
- Histrionicus histrionicus, 176.
- Hoffmann, Ralph, see Faxon, Walker.
- Howe, Reginald Heber, Jr., ranges of *Hylocichla fuscescens* and *Hylocichla fuscescens salicicola* in North America, 18-25; *Otocoris alpestris praticola* at Ipswich, Mass., 175; a new subspecies of the genus *Hylocichla*, 270, 271; the Rough-winged Swallow breeding in Connecticut, and other notes, 389.
- Howe, R. Heber, Jr., and Edward Sturtevant, notice of their 'Birds of Rhode Island,' 76.
- Hummingbird, Black-chinned, 244, 344.
 Blue-throated, 294.
 Ruby-throated, 344.
 Rufous, 8-15, 244, 353.
- Hydrochelidon nigra surinamensis, 104, 338.
- Hydrogallina, 167.
- Hylocichla aliciae, 367, 390.
 fuscescens, 18-25, 270, 297, 348, 367.
 fuscescens fuliginosa, 271.
 fuscescens salicicola, 18-25, 270, 297.
 mustelina, 347.
 ustulata, 357.
 ustulata almae, 113, 119.
 ustulata swainsoni, 245, 367.
- Ibis, 167.
- Icteria virens, 177, 347.
 virens longicauda, 107.
- Icterus bullocki, 106, 345.
 galbula, 345, 365.
 spurius, 345, 391, 392.
- Ictinia mississippiensis, 342.
- Ilynx pectoralis, 179.
 ruficollis, 179.
- JAEGER, Long-tailed, 104.
 Parasitic, 309.
- Jay, Black-headed, 106, 244.
 Canada, 72.
 Green, 28.
 Guatemala Green, 29.
 Helmeted Inca, 27.
 Jalisco Green, 265.
 Rio Grande Green, 28.
 Steller's, 353.
 Tehuantepec Green, 28.
- Job, Herbert K., the American Egret in Connecticut, 294.
- Johnny-Ho, 4.
- Jones, Lynde, notice of his 'The Songs of Warblers (Mniotiltidæ)', 311.
- Junco hyemalis, 72, 107, 346.
 hyemalis connectens, 245.
 hyemalis oregonus, 355.

- Junco, Slate-colored, 72, 107, 346.
- KEELER, Charles A., notice of his 'Bird Notes Afield,' 180.
- Kellogg, Vernon L., notice of his 'List of the Biting Lice (Mallophaga) taken from Birds and Mammals of North America,' 83.
- Killdeer, 243, 340.
- Kingbird, 345, 364.
 Bahama, 288.
 Gray, 288.
- Kingfisher, Belted, 72, 102, 244, 344, 352.
- Kinglet, Ruby-crowned, 245, 357.
 Western Golden-crowned, 357.
- Kirkwood, F. C., the occurrence of the Egyptian Goose in North America, 64.
- Kite, Mississippi, 342.
 Swallow-tailed, 342, 386.
- Kittiwake, 177, 185, 309, 310.
- Kitty-Go, 4.
- Knight, Ora W., some notes on the Herring Gull (*Larus argentatus*), 63, 169.
- Knot, 391.
- Kobbé, William H., the Rufous Hummingbirds of Cape Disappointment, 8-15; the birds of Cape Disappointment, Washington, 349-358.
- Kopman, Henry H., notice of his 'The Bird Fauna of Two Sections,' 187.
- LAGOPUS, 37.
 evermanni, 163.
 lagopus, 147, 309.
 lagopus alleni, 147.
 leucurus, 163.
 rupestris, 160.
 rupestris atkhensis, 160.
 rupestris nelsoni, 160.
 rupestris reinhardi, 160.
 rupestris townsendi, 160.
 welchi, 163.
- Lange, D., notice of his 'Our Native Birds, How to Protect them and attract them to our Homes,' 84.
- Lanius ludovicianus, 68.
 ludovicianus excubitorides, 347.
 ludovicianus gambeli, 107.
- Lantz, D. E., the Roseate Spoonbill in Kansas, 171.
- Lark, Desert Horned, 244.
 Pallid Horned, 106.
 Prairie Horned, 175, 387.
 Shore, 307.
 Texan Horned, 345.
- Larus argentatus, 63, 167.
 argentatus smithsonianus, 63, 71, 167, 338.
 atricilla, 338.
 delawarensis, 167, 338.
 franklinii, 272-283.
 glaucusens, 201.
 marinus, 71.
 occidentalis, 349.
 ridibundus, 333.
- Layard, Edgar Leopold, notice of death of, 321.
- Leptosoma longicauda, 173.
- Leucosticte tephrocotis, 106.
 tephrocotis littoralis, 106.
- Leucosticte, Gray-crowned, 106.
 Hepburn's, 106.
- Leucuria phalerata, 82.
- Limicoles, North America, moult of, 368-392.
- Limosa fedoa, 386.
- Linnet, European, 388.
- Longspur, McCown's, 107.
- Loomis, Leverett M., notice of his 'California Water Birds, No. IV, Vicinity of Monterey in Autumn,' 182.
- Loon, 71, 297.
 Black-throated, 176, 298.
 Red-throated, 307, 349.
- Lophodytes cucullatus, 338.
- Loxia curvirostra minor, 175, 295.
 leucoptera, 106, 175, 176, 295.
 tridactyla, 179.
- Lybius, 179.
 abbotti, 179.
 æquatorialis, 179.
 albicauda, 179.
 bidentatus, 179.
 irroratus, 179.
 leucocephalus, 179.
 leucogaster, 179.
 levaillantii, 179.
 macclownii, 179.
 melanopterus, 179.
 senex, 179.
 torquatus, 179.
 torquatus congicus, 179.
 tridactylus, 179.

- Lybius undatus, 179.
 vieilloti, 179.
 zombæ, 179.

 MACOUN, John, notice of his 'Catalogue of Canadian Birds,' 394.

 Macpherson, H. A., notice of his 'History of Fowling,' 85.

 Macrorhamphus griseus, 370, 371.
 scolopaceus, 370, 372, 375.

 Macrotarsus, 167.

 Magpie, American, 244.

 Mailliard, Joseph, formaldehyde as an aid in collecting ornithological specimens, 318-320.

 Maitaca, 299.

 Mallard, 170, 242, 338, 350.

 Mallophaga, 82.

 Manikup, 179.
 albifrons, 179.
 albifrons peruviana, 179.

 Marble, Charles C., notice of death of, 404.

 Mareca americana, 339.

 Martin, Purple, 346.

 Maynard, C. J., notice of his paper on new birds from the Bahamas, 187.

 Mead, G. S., the Red-headed Wood-pecker near Chicago, Ill., 67; habits of the Goony, and notes on variability of bird songs, 403.

 Meadowlark, 345.
 Highland, 266.
 Western, 244, 305, 345, 403.

 Mecocerculus nigriceps, 185.
 urichi, 185.

 Megascops asio kennicottii, 350.
 asio mccallii, 343.
 flammeolus, 186.
 flammeolus idahoensis, 186.

 Melanerpes aurifrons, 344.
 carolinus, 174.
 dubius *veræcrucis*, 259.
 erythrocephalus, 67, 174, 344.
 frontalis, 257.
 santacruzi fumosus, 258.
 torquatus, 352.

 Meleagris gallopavo, 120.
 gallopavo intermedia, 122, 341.
 gallopavo merriami, 120.
 gallopavo mexicana, 123.
 mexicana, 122.

 Melosizpa fasciata guttata, 355.
 georgiana, 72.
 lincolni, 346.

 Melospiza melodia *kenaiensis*, 29.
 melodia montana, 245.

 Merganser americanus, 242.
 serrator, 71, 350.

 Merganser, American, 242.
 Hooded, 208, 209, 338.
 Red-breasted, 71, 183, 203, 350.

 Mergus serrator, 203.

 Merlin, Black, 10, 105, 352.
 Richardson's, 105, 343.

 Merriam, C. Hart, review of his 'Biological Survey of Mount Shasta, California,' 73.

 Merula albiventris fusa, 82.
 migratoria, 73, 107, 177, 348.
 migratoria propinquua, 107, 245, 357.

 Metallura disticta, 82.

 Meyer, A. B., and L. W. Wiglesworth, review of their 'The Birds of Celebes,' 399.

 Mezotreron, 80.
 dohertyi, 80.

 Microligea, 217.

 Micropalama himantopus, 104, 364, 370.

 Micrurria craveri, 168.
 hypoleuca, 168.

 Milne-Edwards, Alphonse, notice of death of, 320.

 Milvulus forficatus, 344.
 tyrannus, 299.

 Milvus, 167.

 Mimocichla plumbea, 289.

 Mimus gundlachii, 289.
 polyglottos, 348, 390.

 Mniotilla varia, 347, 367, 391.

 Mockingbird, 348, 390.
 Gundlach's, 289.
 Mountain, 68.
 Plumbeous, 289.
 Spanish, 345.

 Molothrus ater, 106, 345.
 ater obscurus, 345.

 Moore, Willie H., New Brunswick notes, 177.

 Motmot, Goldman's, 256.

 Murre, Brünnich's, 185, 308.
 Pacific, 76.

 Muscivora, 167.

 Myiarchus crinitus, 345, 364.
 leucaysiensis, 288.

 Myiopagis placens *jalicensis*, 264.

 Myiopatis montensis, 82.

 Myiozetetes similis, 124.
 similis superciliosus, 124.

- Myiozetetes texensis**, 120, 124.
Myrmecophaga, 167.
- NANNOPTERUM**, 80.
 harrisi, 80.
- Nansen, Fridtjof, see Collet, Robert.
- Nash, C. W., notice of his 'Check-List of the Birds of Ontario,' 394.
- Nebraska Ornithologists' Union, notice of Proceedings of its first Annual Meeting, 311.
- Nehrling, H., Evening Grosbeak (*Coccothraustes vespertinus*), 294; bird notes from Sao Paulo, Brazil, 298.
- Nelson, E. W., description of a new subspecies of *Meleagris gallopavo* and proposed changes in the nomenclature of certain North American birds, 120-126; description of thirty new North American birds in the Biological Survey Collection, 253-270.
- Nettion carolinensis, 339, 350.
- Newton, Alfred, notice of his 'Dictionary of Birds', 77.
- Nicholas, G. L., the Swallow-tailed Kite at Piermont, N. Y., 386.
- Nighthawk, 106, 244.
 Little, 288.
 Texan, 344.
 Western, 344.
- Nisus, 167.
- Norton, Arthur H., on the perfected plumage of the King Eider (*Somateria spectabilis*), 16-18.
- Numenius hudsonicus, 177, 351.
 longirostris, 341, 370.
- Nuthatch, Pigmy, 107.
 Red-breasted, 73, 245.
 Slender-billed, 107.
 White-breasted, 72.
- Nuttallornis borealis, 365.
- Nyctala richardsonii, 105.
- Nyctibius jamaicensis mexicanus, 260.
- Nycticorax nycticorax nyctea, 340.
- Nyctidromus albicollis merrilli, 344.
- OBERHOLSER, Harry C., a new Wren from Alaska, 25, 26; further note on the specific name of *Falco regulus*, 173; notice of his paper on the Flammulated Screech Owls, 186; notice of his paper on a collection of birds from Liberia, 186; notice of his paper on birds from Central Asia, 304; notice of his 'Catalogue of a Collection of Birds from Madagascar,' 304; notice of his 'Notes on some Birds from Santa Barbara Islands, Cal., 304.
- Ochthodias pernix, 82.
- Oidemia deglandi, 351.
 perspicillata, 350.
- Old-squaw, 309.
- Olor columbianus, 339.
- Oporornis, 236.
 agilis, 305.
- Oreortyx pictus, 46.
 pictus confinis, 46.
 pictus plumiferus, 46.
- Oriole, Baltimore, 299, 345, 365.
 Bullock's, 106, 345.
 Orchard, 345, 391, 392.
- Oroscoptes montanus, 348.
- Orpheus montanus, 68.
- Orthorhyncus, 167.
- Osgood, Fletcher, feeding habits of the Pine Siskin, 295.
- Osprey, American, 244, 343.
- Otocoris alpestris arenicola, 175, 244.
 alpestris giraudi, 345.
 alpestris leucolaema, 106.
 alpestris praticola, 175, 387.
- Oven-bird, 292.
- Owl, American Barn, 177, 287, 343.
 Bahaman Burrowing, 287.
 Barn, 66, 70.
 Barred, 70, 298.
 Burrowing 105, 244, 343, 393.
 California Pygmy, 106.
 Flammulated Screech, 62, 186.
 Great Gray, 72.
 Great Horned, 7, 105.
 Long-eared, 244.
 Kennicott's Screech, 352.
 Richardson's, 105.
 Short-eared, 184, 244, 343.
 Snowy, 307, 309.
 Texan Barred, 343.
 Texan Screech, 343.
 Western Barred, 105.
 Western Horned, 343.
- Oyster-catcher, American, 341.
 Pratt's, 284.

- PALLASICARBO**, 80.
Palmer, T. S., notice of his 'Legislation for the Protection of Birds other than Game Birds,' 314; do. his 'Directory of State Officials and Organizations concerned with the Protection of Birds and Game,' 396; do. his 'Review of Economic Ornithology in the United States,' 397.
Palmer, William, notice of his 'The Avifauna of Pribilof Islands,' 74; ecology of the Maryland Yellow-throat and its relatives, 216-242.
Pan, 178.
Pandion haliaetus carolinensis, 72, 244.
Parabuteo unicinctus harrisi, 342.
Parauque, Merrill's, 344.
Parrot, Tres Marias, 256.
Partridge, California, 48.
 Chestnut-bellied Scaled, 47.
 Gambel's, 32, 33, 49.
 Massena, 32, 50.
 Mountain, 46.
 Plumbed, 46.
 San Pedro, 46.
 Scaled, 47.
 Valley, 48.
Parus atricapillus, 73.
 atricapillus occidentalis, 357.
 atricapillus septentrionalis, 107.
 bicolor texensis, 348.
 carolinensis agilis, 348.
 gambeli, 107.
 hudsonicus, 113.
 hudsonicus columbianus, 107.
 hudsonicus evura, 113, 118.
 hudsonicus stoneyi, 118.
 rufescens, 357.
Passerculus sandwichensis savanna, 293.
Passer domesticus, 57, 87.
Passerella iliaca, 72.
 iliaca *annectens*, 30.
 iliaca fuliginosa, 30.
 iliaca *insularis*, 30.
 iliaca *schistacea*, 245.
 iliaca *townsendi*, 30.
 iliaca *unalaschensis*, 30, 356.
Passerina cyanea, 327-331.
Pearson, Henry J., notice of his 'Beyond Petsora Eastward,' 307.
Pearson, T. Gilbert, notice of his 'Preliminary List of the Birds of Chapel Hill, N. C.,' 82.
Pediæcetes phasianellus, 164.
 phasianellus *campestris*, 164.
 phasianellus *columbianus*, 164.
Pelican, American White, 177, 338.
 Brown, 338.
Pelecanoides, 167.
Pelecanus erythrorhynchus, 177, 338.
 fuscus, 338.
Periquito, 299.
Perisoreus canadensis, 72.
Perissospiza, 304.
Perrior, A. W., the Bohemian Waxwing in Onondaga County, N. Y., 68.
Petrochelidon lunifrons, 347, 356.
Peucæa æstivalis bachmani, 296.
 cassini, 346.
Pewee, Alaskan Wood, 116.
 Western Wood, 353.
 Wood, 345, 365.
Phalacrocorax carbo, 176.
 dilophus *cincinnatus*, 350.
 harrisi, 80, 302.
 mexicanus, 338.
 pelagicus robustus, 350.
Phalæoptilus nuttalli, 106.
Phalarope, Red, 203.
Phalaropus lobatus, 309, 370.
 tricolor, 370.
Pharomachrus festatus, 82.
Philohela minor, 370.
Phœbe, 345.
 Say's, 353.
 Yukon, 115.
Phyllostrephus capensis, 179.
 terrestris, 179.
Piasano, 344.
Pica pica hudsonica, 244.
Picoides, 167.
 americanus, 126, 127, 129,
 173.
 americanus *alascensis*, 106,
 127, 132.
 americanus *americanus*, 132,
 140.
 americanus *bacatus*, 136,
 140.
 americanus *dorsalis*, 129,
 135.
 americanus *fasciatus*, 128,
 129, 132.
 americanus *labradorius*, 138,
 142.
 arcticus, 72, 106, 126, 127,
 129, 136, 173.

- Picoides arcticus arcticus**, 129, 139.
arcticus tenuirostris, 131, 139.
dorsalis, 129, 135.
funebris, 127.
septentrionalis, 128.
tridactylus, 127.
tridactylus alascensis, 128,
 129, 132.
tridactylus crissoleucus, 127.
- Picus hirsutus**, 129.
undatus, 128.
undosus, 128.
- Picus (Apternus) americanus**, 128,
 132.
(Apternus) arcticus, 127, 129.
 " *tridactylus*, 128.
- Pic variè de Cayenne**, 128.
- Pigeon**, Band-tailed, 351.
- Pintail**, 170, 203, 350.
- Pionus maximiliani**, 299.
- Pipile**, 65.
- Pipilo**, 65.
erythrophthalmus, 178.
maculatus oregonus, 356.
- Pipit**, American, 245.
 Red-throated, 307.
- Pipreola aureipectus decora**, 82.
- Piranga aestiva**, 305.
ludoviciana, 245, 297.
rubra, 297, 305, 346, 365.
- Pitangus bahamensis**, 288.
sulphuratus, 299.
- Pithys**, 179.
- Plectrophenax nivalis**, 309.
- Plover**, American Golden, 341.
 • Black-bellied, 178, 297, 309,
 335.
 Golden, 205, 335.
 Piping, 285.
 Semipalmated, 286.
 Snowy, 341.
 Wilson's, 285, 341.
- Polioptila cærulea**, 348.
cærulea cæsiogaster, 289.
- Polyborus cheriway**, 343.
- Poecetes gramineus confinis**, 244,
 346.
- Poor-will**, 106.
- Porter**, Louis H., Newfoundland
 notes, 71-73.
- Porzana carolina**, 243, 340.
jamaicensis, 1-8, 171, 172.
salinazi, 5.
- Praeger**, Wm. E., notice of his
 'Birds in Horticulture,' 188.
- Prentiss**, D. Webster, notice of
 death of, 91.
- Prion**, 167.
- Progne subis**, 346.
Protonotaria citrea, 305, 367.
- Psaltriparus minimus**, 107.
- Pseudaria**, 80.
- Psiloscoops**, 80.
- Psittacula passerina**, 299.
- Ptarmigan**, 333, 334.
 Allen's, 147.
 Evermann's, 163.
 Nelson's, 160.
 Reinhardt's, 160.
 Rock, 160.
 Townsend's, 160.
 Turner's, 160.
 Welch's, 163.
 White-tailed, 163.
 Willow, 147.
- Publications received**, 89, 190, 315,
 401.
- Puffinus auricularis**, 249.
bulleri, 183.
cuneatus, 250.
gavia, 247.
griseus, 349.
knudseni, 250.
newelli, 246.
opisthomelas, 247.
- Purdy**, James B., the Red-headed
 and other Woodpeckers in Michigan
 in winter, 174.
- Pycnorhamphus**, 304.
- Pyrrhulagra violacea**, 293.
- Pyrrhuloxia sinuata**, 346.
- QUAIL**, Mearns's 255.
Querquedula cyanoptera, 170.
discors, 339.
- Quiscalus macrourus**, 346.
macrourus obscurus, 267.
quiscula æneus, 346.
- RAIL**, Little Black, 1-8, 171, 172.
Raven, Northern, 72.
- Recurvirostra americana**, 340, 370.
- Redhead**, 242.
- Redstart**, American, 107, 348, 366.
- Redtail**, Western, 243, 386.
- Redwing**, 106.
 Bahama, 293.
- Regulus calendula**, 245, 357.
satrapa olivaceus, 357.
- Rhodostethia rosea**, 309.
- Rynchophanes mccowni**, 107.
- Rynchops nigra**, 338.
- Richmond**, Charles W., further
 notes on Lacépède's 'Tableaux,'
 166: the earliest name for the

- Roadrunner, 173; some necessary changes in nomenclature, 178; notice of his papers describing new birds from Mexico and Lower Siam, 305.
- Ridgway, Robert, new species, etc., of North American birds.—V. Corvidæ.—(concluded), 27-29; new species, etc., of American birds.—VI. Fringillidæ (supplement), 29-30; announcement of his new work on North American Birds, 404.
- Rissa tridactyla, 185.
tridactyla pollicaris, 185.
- Roadrunner, 66, 173, 344.
- Robbins, Reginald C., the Arctic Three-toed Woodpecker in Beverly, Mass., 173.
- Roberts, Thomas S., an account of the nesting habits of Franklin's Rosy Gull (*Larus franklinii*), as observed at Heron Lake in Southern Minnesota, 272-283.
- Robin, American, 73, 100, 101, 103, 107, 348.
Western, 245, 357.
- Rothschild, Walter, and Ernst Hartert, notice of their 'A Review of the Ornithology of the Galapagos Islands', 300-303.
- Ruff, 333.
- Russell, Frank, notice of his 'Explorations in the Far North,' 181.
- SABIÁ, 299.
- Sage, John H., Seventeenth Congress of the American Ornithologists' Union, 58-63.
- Salpinctes obsoletus, 107.
- Salvadori, T., and E. Festa, notice of their Birds of Ecuador, Part I, Passeres oscines, 81; *ibid.*, Parts II and III, 303.
- Samuel, I. Hughes, the Western Red-tail at Toronto, Canada, 386; list of the rarer birds met with during the spring of 1900, in the immediate vicinity of Toronto, 391.
- Sanderling, 204, 340.
- Sandpiper, Baird's, 104, 390.
Bartramian, 341, 364.
Least, 286, 340, 364.
Pectoral, 364.
Purple, 309.
Red-backed, 340.
- Sandpiper, Semipalmated, 104, 286, 340, 364.
Solitary, 364.
Spotted, 71, 297, 364.
Stilt, 104, 364.
White-rumped, 172, 340, 364.
- Sapsucker, Red-naped, 244.
- Saunders, W. E., nesting habits of the Cerulean Warbler, 358-362.
- Saurothera bahamensis, 288.
californiana, 66.
- Sawbill, 338.
- Saxicola montana, 304.
oreophila, 304.
- Sayornis nigricans, 120, 124.
nigricans aquatica, 125.
nigricans semiatra, 125.
phœbe, 181.
saya yukonensis, 115.
saya, 353.
- Sclerurus albicularis propinquus, 82.
- Scolecopagrus carolinus, 72, 345.
cianocephalus, 345.
- Scoter, Surf, 350.
White-winged, 351.
- Scotiaptex cinerea, 72.
- Sea-Dottrel, 76.
- Seiurus aurocavillus, 292, 347.
motacilla, 366.
noveboracensis, 72, 347, 366.
noveboracensis notabilis, 366.
- Selasphorus floresi, 122.
rufus, 8-15, 244.
- Selous, Percy S., the Red-necked Grebe in Michigan in winter, 293; notice of death of, 322.
- Semnornis, 179.
frantzii, 179.
rhamphastinus, 179.
- Sennett, George B., notice of death of, 193.
- Setophaga ruticilla, 107, 348, 366.
verticalis pallidiventris, 185.
- Sharpe, R. Bowdler, notice of his 'Hand-List of the Genera and Species of Birds,' 79.
- Shearwater, 338.
Black-vented, 247.
Buller's, 183.
Dark-bodied, 349.
Townsend's, 249.
Wedge-tailed, 250.
- Shrike, California, 107.
Southern, 68.
White-rumped, 347.

- Sialia mexicana, 358.
 sialis, 348.
 Siskin, Pine, 72, 295.
 Sitta aculeata, 107.
 canadensis, 73, 445.
 carolinensis, 72.
 pygmæa, 107.
 Sittasomus sylviooides *jaliscensis*, 264.
 Skimmer, Black, 338.
 Snipe, Wilson's, 71, 204, 243, 340, 351.
 Snowflake, 309, 310.
 Bering Sea Arctic, 61.
 Snyder, John O., notes on a few species of Idaho and Washington birds, 242-245.
 Somateria dresseri, 18.
 mollissima, 186.
 mollissima borealis, 18, 186.
 spectabilis, 16.
 Sora, 243, 340.
 Sparrow, Bachman's, 296.
 Cassin's, 346.
 Clay-colored, 346.
 Field, 346.
 Fox, 72.
 Gambel's, 355.
 Golden-crowned, 355.
 Grasshopper, 178.
 Harris's, 107.
 House, 57, 87, 397.
 Intermediate, 244.
 Kenai Song, 29.
 Kodiak Fox, 30.
 Lark, 346.
 Lincoln's, 346.
 Mountain Song, 245.
 Nelson's, 391.
 Rusty Song, 10, 355.
 Sandwich, 355.
 Savanna, 293, 346.
 Slate-colored, 245.
 Social, 300.
 Sonora Black-throated, 267.
 Swamp, 72.
 Texan Seaside, 346.
 Townsend's, 10, 356.
 Western Grasshopper, 107, 346.
 Western Lark, 107.
 Western Tree, 245.
 Western Vesper, 244, 346.
 White-crowned, 182, 346.
 White-throated, 72.
 Yakutat Fox, 30.
 Spatula clypeata, 339.
- Speotyto bahamensis, 187, 287.
 cunicularia *cavicolæ*, 287.
 cunicularia floridana, 287.
 cunicularia hypogæa, 105, 244, 393.
 Spermophilus æquatorialis, 81.
 Sphyrapicus varius, 174.
 varius nuchalis, 244.
 Spindalis zena, 293.
 Spinus pinus, 72.
 tristis, 72, 354.
 tristis salicamans, 107.
 Spiza americana, 346, 365.
 Spizella monticola ochracea, 245.
 pallida, 346.
 pusilla, 346.
 socialis arizonæ, 181.
 Spoonbill, Roseate, 171.
 Stark, Arthur C., notice of his 'The Birds of South Africa,' 189, 406.
 Starling, 397.
 Stelgidopteryx serripennis, 347, 398.
 Stercorarius longicaudus, 104.
 Sterna anæthesetus, 284.
 antillarum, 338.
 caspia, 338.
 dougalli, 284.
 forsteri, 338.
 hirundo, 71.
 maxima, 338.
 paradiseæ, 71, 104.
 Stilt, Black-necked, 340.
 Stint, Little, 307.
 Stone, Witmer, report of the A. O. U. Committee on Protection of North American birds, 51-58; breeding of the Little Black Rail (*Porzana jamaicensis*) at Raleigh, N. C., 171; breeding of the Little Black Rail (*Porzana jamaicensis*) in New Jersey in 1844 and 1845, 173; an interesting bit of manuscript, 179; notice of his paper, 'The Summer Molting Plumage of Certain Ducks,' 183; notice of his paper on 'A Race of Short-eared Owls,' 184; notice of his 'Report on the Birds and Mammals obtained by the McIlhenny Expedition to Pt. Barrow, Alaska,' 310.
 Sturnella magna, 345.
 magna *alticola*, 266.
 magna *neglecta*, 305, 345, 403.
 neglecta, 244.

- Sturtevant, Edward, see Howe, R.
 Heber, Jr.
- Strix*, 65.
 aluco, 66.
 furcata, 287.
 pratincola, 70, 177, 287, 343.
 stridula, 66.
- Swain, J. Merton, Prairie Horned Lark nesting in Maine, 387.
- Swallow*, Alaskan Barn, 76, 356.
 Bahama, 288.
 Bank, 102, 356.
 Barn, 102, 347.
 Cliff, 347, 356.
 Eave, 102.
 Rough-winged, 347, 389.
 Tree, 67, 347, 356.
- Swift, Black, 106.
 Chimney, 344.
 Northern Rufous-collared, 262.
- Sycalis flaveola*, 299.
- Sylvania pusilla*, 72.
- Sylvia cucullata*, 179.
 roscoe, 221, 389.
 trichas, 390.
- Symphemium semipalmata*, 370.
 semipalmata inornata, 341.
- Synallaxis striatipectus*, 185.
- Syrnium nebulosum*, 70, 298.
 nebulosum helvolum, 343.
 occidentale, 105.
- Tachycineta bicolor*, 67, 347, 356, 393.
- Tanager*, Louisiana, 245, 297.
 Summer, 346, 365.
- Tangara*, 299.
- Teal*, Blue-winged, 104.
 Cinnamon, 104, 170.
 Green-winged, 350.
- Tereristris*, 217.
- Tern*, Arctic, 104, 309.
 Black, 104, 281, 338.
 Bridled, 284.
 Caspian, 338.
 Forster's, 281, 338.
 Gull-billed, 338.
 Least, 338.
 Roseate, 284.
 Royal, 338.
- Terns, protection of, 56.
- Tesoura*, 299.
- Tetragonops*, 179.
- Thalurania ridgwayi*, 262.
- Thalurania*, Ridgway's, 262.
- Thayer, Abott H., arguments against the 'banner mark' the- ory, 108-113.
- Thayer, Gerald H., the European Linnet in Westchester County, N. Y., 388.
- Thompson, D'Arcy W., notice of his paper 'On Characteristic Points in the Cranial Osteology of the Parrots,' 84.
- Thrasher, Brown, 178, 396.
 Curve-billed, 348.
 Sage, 348.
 Sonora, 269.
- Thrush, Alma's, 119.
 Gray-cheeked, 367, 390.
 Olive-backed, 245, 367.
 Russet-backed, 357.
 Varied, 358.
 Water, 72.
- Willow, 18-21, 297.
- Wilson's, 18, 73, 348, 367.
 Wood, 348.
- Thryomanes bewickii spilurus*, 357.
- Thryophilus leucopogon*, 81.
- Thryothorus bewickii bairdi*, 348.
 felix grandis, 269.
- Tico-tico, 299.
- Tinamou*, Brown-backed, 253.
- Tinamus soui*, 179.
- Titmouse*, Texan Tufted, 348.
- Totache*, 343.
- Totanus flavipes*, 71, 340, 364, 370.
 incanus, 206.
 melanoleucus, 340, 370, 371,
 372.
 solitarius, 305, 364, 370.
 totanus curhinus, 304.
- Touraco*, 167.
- Touyou*, 167.
- Towhee*, 178, 396.
- Trichas brachydactylus*, 221.
- Tridactylia hirsuta*, 129.
 undulata, 128.
- Tridactylus*, 167.
- Tringa alpina*, 370, 381-383.
 alpina pacifica, 340, 370, 374,
 381-383.
 bairdii, 104, 390.
 canutus, 371, 372.
 fuscicollis, 172, 340, 370,
 371, 374.
 maculata, 364, 370, 371.
 minuta, 308.
 minutilla, 286, 340, 364, 370,
 375.
- Trochilus alexandri*, 245, 344.
 columbris, 344.
 rufus, 353.

- Troglodytes furvus, 299.
monticola, 82.
- Tryngites subruficollis, 370.
- Turdus conradi, 81.
fuscescens, 73.
leucomelas, 299.
trichas, 220.
- Turkey, Merriam's, 120.
Rio Grande, 341.
Water, 338.
Wild, 122.
- Turnstone, 76, 204, 341.
- Tympanuchus americanus, 163.
americanus attwateri, 163,
 341.
cupido, 163.
pallidicinctus, 163.
- Tyrannula texensis, 124.
- Tyrannus, 167.
dominicensis, 288.
superciliosus, 124.
tyrannus, 345, 364.
- URIA carbo, 80.
columba, 80.
lomvia, 176.
snowi, 80.
- VAN DENBURG, John, notice of his paper on birds from Santa Clara Co., Cal., 305.
- Verdin, 348.
- Vireo amauroidotus *strenuus*, 268.
bellii, 347.
calidris barbatulus, 288.
crassirostris, 288.
flavifrons, 347, 366.
noveboracensis, 72, 347.
olivaceus, 107, 347, 366.
perquisitor, 267.
- Vireo, Bell's, 347.
 Black-whiskered, 288.
 Chiapas, 268.
 Red-eyed, 100, 102, 107, 347,
 366.
 Thick-billed, 289.
 Vera Cruz, 267.
 White-eyed, 72, 347.
 Yellow-throated, 347, 366.
- Vulture, Black, 341.
 Turkey, 70, 341.
- WARBLER Audubon's, 357.
Bahama Pine, 292.
Bay-breasted, 367.
Blackburnian, 347, 367.
- Warbler, Black and White, 347,
 367, 391.
Black-poll, 72, 366, 391, 392.
Black-throated Blue, 367, 391.
Black-throated Green, 347.
Blue-winged, 367.
Calaveras, 107.
Canadian, 298, 391.
Cape May, 292, 391.
Cerulean, 178, 358-362.
Chapman's, 292.
Connecticut, 298, 366, 392.
Golden-winged, 367, 391.
Guatemalan, 268.
Hooded, 178, 389.
Kentucky, 366.
Kirtland's, 292, 391.
Lutescent, 356.
Macgillivray's, 245.
Magnolia, 347.
Mourning, 366, 392.
Myrtle, 347.
Orange-crowned, 391.
Palm, 293.
Pileolated, 357.
Prairie, 347, 391.
Prothonotary, 367.
Sycamore, 347, 391.
Tennessee, 367, 391, 392.
Wilson's, 72.
Worm-eating, 389.
Yellow, 347, 366, 396.
Yellow Palm, 72.
- Water-Hen, Least, 1, 2.
- Water-thrush, 347, 366.
Louisiana, 347, 366.
- Waxwing, Bohemian, 68.
Cedar, 100, 101, 245, 347, 356.
 Webster, Ellen E., Ring-billed Gull in New Hampshire, 169; White-winged Crossbills and Brünnich's Murres in central New Hampshire, 175.
- Webster-Harris Expedition, see Röthschild, Walter.
- Whippoorwill, Chiapas, 261.
 Oaxaca, 260.
- Whistler, 207-216.
- Whitman, C. O., notice of his paper on 'Animal Behavior,' 87.
- Widgeon, European, 181.
- Wiglesworth, L. W., see Meyer, A. B.
- Willet, 286, 341.
- Williams, J. B., the Flicker wintering in Montreal, 174.
- Wilsonia canadensis, 298.

- Wilsonia mitrata** 178, 348, 389.
 pusilla pileolata, 357.
Wood, J. Claire, brief Michigan notes, 390.
Woodhewer, Large-billed, 265.
Woodpecker, Alaskan Three-toed, 106.
 Arctic Three-toed, 72, 173.
 Black-backed Three-toed, 106
 Chiapas, 257.
 Downy, 72.
 Gairdner's, 10, 352.
 Golden-fronted, 344.
 Golden-winged, 174.
 Harris's, 244, 352.
 Hooded, 348.
 Ivory-billed, 97-99.
 Lewis's, 352.
 Maynard's, 288.
 Northern Hairy, 72, 106.
 Red-bellied, 174.
 Red-headed, 67, 174, 344.
 Smoky-breasted, 258.
 Tableland, 259.
 Texan, 344.
 Three-toed, 126-142.
 Vera Cruz, 259.
 Yellow-bellied, 174.
Woodstar, Bahama, 288.
Worthington, W. W., a rare record for Eastern Long Island, 63.
Wren, Baird's, 348.
 Morelos, 269.
 Rock, 107.
 Vigors's, 357.
 Western Winter, 357.
 Yellow, 1.
Wright, Mrs. Mabel Osgood, notice of her 'Wabeno, the Magician,' 86.
- XEMA sabinii**, 63, 104, 310.
Xanthocephalus xanthocephalus, 107, 345.
Xanthoura luxuosa, 27.
 luxuosa *glaucescens*, 28.
 luxuosa *guatemalensis*, 29.
 luxuosa *speciosa*, 265.
 luxuosa *vivida*, 28.
yncas, 27.
yncas chloronota, 28.
yncas cyanodorsalis, 27.
yncas galeata, 27.
- YELLOW-LEGS**, 71, 340, 364.
 Greater, 340.
Yellow-throat, Bahama, 289.
 Cory's, 291.
 Florida, 389.
 Greater, 290.
 Maryland, 216-242, 289, 298, 347.
 Northern, 221.
 San Blas, 269.
 Southern, 221.
 Western, 221.
- ZONOTRICHIA albicollis**, 72.
 coronata, 355.
 gambeli, 355.
 intermedia, 182.
leucophrys, 346.
leucophrys intermedia, 244.
 querula, 107.
Zenaida zenaida, 286.
Zenaidura macroura, 243, 286, 341, 389.
Zamelodia ludoviciana, 365.

ERRATA.

- Page 72, line 20 from bottom, for *Spinus tristis* read *Spinus tristis*.
 Page 97, in title of article, for GEO. G. BEYER read GEO. E. BEYER.
 Page 173, line 19 from top, for *Picoides americanus* read *Picoides articus*.
 Page 247, in title of article, for *RUFFINUS* read *PUFFINUS*.
 Page 346, line 10 from bottom, for *Ammodramus sandwichensis* read *Ammodramus sandwichensis savanna*.
 Page 347, line 10 from bottom, for BLACK-THROATED WARBLER read BLACK-THROATED GREEN WARBLER.
 Page 357, line 19 from top, for *Anorthura hiemalis pacificus* read *Anorthura hiemalis pacifica*.
 Page 357, line 8 from bottom, for *Hylocichla ustulatus* read *Hylocichla ustulata*.
 For additional *errata* see p. 324.
 By inadvertence, Mr. Knight's 'Some Notes on the Herring Gull,' p. 63, was reprinted on page 169.